

### **THE CLAIM IS:**

1. The process for producing a chemically treated or impregnated kindling for starting fires comprises the following steps using different chemical compositions by weight; refined petroleum wax, refined oil and trace amounts of other chemical compositions. The first composition consists of essentially about 95% refined wax. About 5% refined oil and a trace amount of butylated hydroxyl toluene (BHT) as an antioxidant. The second composition consists of about 72% refined petroleum wax and 28% refined oil. The third composition consists of about 87% refined petroleum wax and 13% refined oil. The fourth composition consists of about 80% refined petroleum wax and 20% refined oil. The fifth and most important composition is 99% refined petroleum wax, about 1% refined oil and contains not more than 15 parts per million of food grade dibutylparacresol as an antioxidant which inhibits oxidation.
2. The percentage in the process in claim 1 by weight of the compositions are essentially 8% of composition one, 12% of composition two, 17% of composition three, 25% of composition four and 38% of composition five
3. Process from claim 2 is mixing and heating all compositions together in a temperature range from 166 degrees F to 170 degrees F. Once all are fully melted and mixed, wait 5 minutes before immersion.
4. The process in claim 3 is to maintain a temperature range of 166 to 170 degrees F during operations.
5. In the process of claim 4 is the step of immersion, which includes saturating the kindling in the blended composition for 1 second and the step of cooling the removed kindling to an ambient temperature.

6. The results are a chemically treated kindling produced in accordance with the claim 1 and 2.
7. A chemically treated combustible kindling comprising a composition material saturated and prepared in the claim 1 and 2.
8. The chemically treated kindling of claim 7 percentages by weight of such composition based on the total weight thereof are as stipulated in claim 2.
9. The kindling of claim 5 thru 8 is of a combustible material of a pressed mixture of wood fiber, alum, and cornstarch.
10. The pressed material in claim 9 based on the total weight is about 92% wood fiber, about 4% alum and about 4% cornstarch